Project idea “Citizien Science” Horizons 2020

The aim of this project would be to develop an infrastructure and a trans-boundary platform supporting Citizen Science in Europe in the environmental area.

I environmental monitoring, it is becoming increasingly clear that data from citizen scientists represent an invaluable complement to the data that can be collected through often expensive government-run monitoring programs. Citizen science has many additional benefits, including increased awareness of and engagement in local environmental issues.

A big challenge in harnessing the full power and potential of citizen science is to make the scientific body of knowledge accessible to them so that they can become experts in their own right on the topics of their choice. Another challenge is to funnel the interest of citizen scientists to the areas where citizen scientists are needed the most from a societal perspective.

The construction of a citizen science platform in Europe will also make large amounts of data and other resources available to small enterprises specializing in the development of apps and internet solutions for citizen scientists. One aim of the proposed project will be to engage actively with the developer community to stimulate the growth and competitiveness of such enterprises in Europe.